

Axis network cameras

Fixed network cameras									
	AXIS 206 Network Camera	AXIS 207/ AXIS 207W Network Camera	AXIS 207MW Network Camera	AXIS 210/ AXIS 210A Network Camera	AXIS 211/ AXIS 211A Network Camera	AXIS 211W Network Camera	AXIS 211M Network Camera	AXIS 221 Network Camera	AXIS 223M Network Camera
Image sensor	1/4" progressive scan CMOS	1/4" progressive scan CMOS	1/3" progressive scan RGB CMOS 1.3 megapixel	1/4" Wfine progressive scan RGB CCD	1/4" Wfine progressive scan RGB CCD	1/4" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS 1.3 megapixel	1/3" Wfine progressive scan RGB CCD	1/2.7" Wfine progressive scan RGB CCD 2 megapixel
Day and night								Automatic	Automatic
Outdoor use					● ⁵	● ⁵	● ⁵	● ⁵	● ⁵
Lens	4.0 mm/F2.0 fixed iris	4.0 mm/F2.0 fixed iris	3.6 mm/F1.8 fixed iris	4.0 mm/F1.2 fixed iris CS mount	Varifocal 3.0 - 8.0 mm/F1.0 DC-iris, CS mount	Varifocal 3.0 - 8.0 mm/F1.0 DC-iris, CS mount	Varifocal 3.0 - 8.0 mm/F1.0 DC-iris, CS mount	Varifocal 3.0 - 8.0 mm/F1.0 DC-iris, CS mount	Varifocal 4.0 - 8.0 mm/F1.4 DC-iris, C mount ⁶
Min illumination/light sensitivity (lux)	4 - 10,000	1 - 10,000	2 - 10,000	1 - 10,000	0.75	0.75	1	0.65 (color) 0.08 (B/W)	1.5 (color) 0.2 (B/W)
Video compression	Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG
Max video resolution (pixels)	640 x 480	640 x 480	1280 x 1024	640 x 480	640 x 480	640 x 480	1280 x 1024 30 (800x600)	640 x 480	1600x900 (16:9) 1600x1200 (4:3)
Frames per second	30 (640x480)	30 (640x480)	12 (1280x1024)	30 (640x480)	30 (640x480)	30 (640x480)	12 (1280x1024) 30 (800x600)	45 (640x480) 60 (480x360)	12 (16:9) 9 (4:3)
Audio support		One way	One way	Two way ³	Two way ³	Two way	Two way		Two way
Alarm in-/outputs		1/1	1/1	1/1	1/1	1/1	1/1	2/1	2/1
Intelligent video		Motion detection Audio detection	Motion detection Audio detection	Motion detection Audio detection ³	Motion detection Audio detection ³	Motion detection Audio detection	Motion detection Audio detection	Motion detection Active tampering alarm	Motion detection Audio detection Active tampering alarm
Security	Multi-level passwords	Multi-level passwords IP filtering ² HTTPS encryption ²	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption ³ IEEE 802.1X ³	Multi-level passwords IP filtering HTTPS encryption ³ IEEE 802.1X ³	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Network	IPv4	IPv4, IPv6 ² , QoS ²	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power over Ethernet (IEEE 802.3af)	See note ¹	See note ¹		Class 2 ⁴	Class 2	Class 2	Class 2	Class 2	Class 2
Serial connectors								RS-232, RS-485/422	RS-232, RS-485/422
Other	AXIS Camera Station One included	AXIS Camera Station One included	AXIS Camera Station One included						

1) PoE splitter available for AXIS 206/AXIS 207 2) AXIS 207W only 3) AXIS 210A/AXIS 211A only
4) AXIS 210A only. PoE splitter available for AXIS 210 5) Outdoor use requires weather-proof housing
6) Camera can be used with C/CS lens

Distributed by:

Video management software

AXIS Camera Station



Comprehensive, easy-to-use video management software for monitoring, recording, playback and event management. Specially designed for Axis network cameras and video encoders.

AXIS Camera Management



Powerful and efficient installation and management tool for Axis network video products. Available for free download.

For more information, visit www.axis.com/products/video/software/

Accessories

AXIS Camera Housings



Axis offers convenient and tailor-made solutions for mounting Axis network cameras outdoors and in harsh, humid and dusty environments.

For a full list of available housings, visit www.axis.com/products/cam_housing

Axis video encoders



Axis video encoders protect current investments in analog systems and give the benefits of IP-Surveillance.

For more information, visit www.axis.com/security/

Axis network cameras

	Fixed dome network cameras					PTZ network cameras				PTZ dome network cameras	
	AXIS 209FD/ AXIS 209FD-R Network Camera	AXIS 209MFD/ AXIS 209MFD-R Network Camera	AXIS 216FD/ AXIS 216FD-V Network Camera	AXIS 216MFD/ AXIS 216MFD-V Network Camera	AXIS 225FD Network Camera	AXIS 212 PTZ/ AXIS 212 PTZ-V Network Camera	AXIS 213 PTZ Network Camera ⁸	AXIS 214 PTZ Network Camera ⁸	AXIS 215 PTZ Network Camera	AXIS 231D+/ AXIS 232D+ Network Dome Camera	AXIS 233D Network Dome Camera
Image sensor	1/4" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS 1.3 megapixel	1/4" progressive scan RGB CMOS	1/3" progressive scan RGB CMOS 1.3 megapixel	1/4" Wfine progressive scan RGB CCD	1/2" progressive scan CMOS 3 megapixel	1/4" CCD	1/4" ExView HAD CCD	1/4" CCD	1/4" ExView HAD CCD	1/4" ExView progressive scan HAD CCD
Day and night					Automatic		Configurable Built-in IR lamp	Automatic	Automatic	Automatic ¹²	Automatic
Outdoor use					●		● ⁹	● ⁹	● ⁹	● ⁹	● ⁹
Lens	3.0 mm/F2.0 fixed iris	3.6 mm/F1.8 fixed iris	Varifocal 2.8 – 10 mm/F1.3 DC-iris	Varifocal 2.8 – 10 mm/F1.3 DC-iris	Varifocal 2.8 – 5.8 mm/F1.4 DC-iris	2.7 mm/F1.8 fixed iris 3x instant zoom	3.5 – 91 mm auto iris and auto focus 26x optical zoom 12x digital zoom	4.1 – 73.8 mm auto iris and auto focus 18x optical zoom 12x digital zoom	3.8 – 46 mm auto iris and auto focus 12x optical zoom 4x digital zoom	4.1 – 73.8 mm auto iris and auto focus 18x optical zoom 12x digital zoom	3.4 – 119 mm auto iris and auto focus 35x optical zoom 12x digital zoom
Min illumination/light sensitivity (lux)	1.5 – 10,000	3 – 10,000	1	2	1 (color) 0.2 (B/W)	10 lux wide mode 20 lux tele mode	1 (color) 0.1 (B/W)	0.3 (color) 0.005 (B/W)	1 (color) 0.3 (B/W)	0.3 (color) 0.005 (B/W) ¹²	0.5 (color) 0.008 (B/W)
Video compression	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG	MPEG-4 Motion JPEG
Max video resolution (pixels)	640 x 480	1280 x 1024	640 x 480	1280 x 1024	640 x 480	640 x 480	4CIF	4CIF	4CIF	4CIF	4CIF
Frames per second (NTSC/PAL)	30 (640x480)	12 (1280x1024)	30 (640x480)	12 (1280x1024) 30 (800x600)	30 (640x480)	30 (640x480) in overview	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)	30/25 (4CIF)
Pan/tilt/zoom						20 presets 140° pan 105° tilt Guard tour	20 presets 340° pan 100° tilt	20 presets 340° pan 120° tilt	20 presets 360° pan ¹¹ 180° tilt	50 presets 360° endless pan 90° tilt Guard tour	100 presets 360° endless pan 180° tilt Guard tour
Audio support			Two way	Two way		Two way	Two way ¹⁰	Two way	Two way		Two way
Alarm in-/outputs			1/1	1/1	2/1	1/1	2/3 ¹⁰	1/1	1/1	4/4	4/4
Intelligent video	Motion detection Active tampering alarm ⁷	Motion detection Active tampering alarm ⁷	Motion detection Audio detection Active tampering alarm	Motion detection Audio detection Active tampering alarm	Motion detection Active tampering alarm	Motion detection Audio detection	Motion detection	Motion detection Audio detection	Motion detection Audio detection	Motion detection	Motion detection Audio detection
Security	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering	Multi-level passwords IP filtering HTTPS encryption	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X	Multi-level passwords IP filtering HTTPS encryption IEEE 802.1X
Network	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS	IPv4/v6, QoS
Power over Ethernet (IEEE 802.3af)	Class 1	Class 1	Class 1	Class 1	Class 2 (without heater)	Class 1					
Serial connectors					RS-485/422		RS-232 ¹⁰				
Other	AXIS 209FD-R: IP66-rated, rugged, RJ-45 and M12 ¹³	AXIS 209MFD-R: IP66-rated, rugged, RJ-45 and M12 ¹³	AXIS 216FD: Tamper-resistant AXIS 216FD-V: Vandal-resistant	AXIS 216MFD: Tamper-resistant AXIS 216MFD-V: Vandal-resistant	Vandal-resistant, IP66-rated, heater and fan	Continuous motion 24/7 AXIS 212 PTZ-V: Vandal-resistant	Built-in IR light up to 3 m Analog video ¹⁰		Auto-flip and E-flip	Continuous motion 24/7	Continuous motion 24/7, E-flip, WDR, Image stabilizer

7) AXIS 209FD-R/AXIS 209MFD-R only 8) Also configurable for desktop use 9) Outdoor use requires weather-proof housing 10) With AXIS 213CM 11) Via Auto-flip 12) AXIS 232D+ only 13) RJ-45 and M12 connector versions available